

Title (en)
BLOOD COLLECTION ASSEMBLY WITH VIBRATION MODULE

Title (de)
BLUTENTNAHMEANORDNUNG MIT VIBRATIONSMODUL

Title (fr)
ENSEMBLE PRÉLÈVEMENT DE SANG ÉQUIPÉ D'UN MODULE VIBRANT

Publication
EP 3801259 C0 20230719 (EN)

Application
EP 19732154 A 20190522

Priority

- US 201862676325 P 20180525
- US 2019033493 W 20190522

Abstract (en)
[origin: WO2019226754A1] A device (1) for obtaining a biological sample that includes a blood collection device (10) and a vibration device (80) removably attachable to the blood collection device that provides pain relief is disclosed. The vibration device of the present disclosure provides pain relief to a patient by vibrating the blood collection device. The vibration device can be attached to the blood collection device before it is placed onto a finger to provide pain relief during the finger lancing as well as to aid blood flow from the finger into a collection container during the collection process.

IPC 8 full level
A61B 5/15 (2006.01); **A61B 5/151** (2006.01)

CPC (source: EP US)
A61B 5/150022 (2013.01 - EP US); **A61B 5/150068** (2013.01 - EP US); **A61B 5/150083** (2013.01 - US); **A61B 5/150137** (2013.01 - EP US); **A61B 5/150267** (2013.01 - EP US); **A61B 5/150343** (2013.01 - EP US); **A61B 5/150732** (2013.01 - EP US); **A61B 5/150748** (2013.01 - EP US); **A61B 5/15109** (2013.01 - EP); **A61B 5/15117** (2013.01 - EP); **A61B 5/15144** (2013.01 - EP US); **A61B 5/15194** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
WO 2019226754 A1 20191128; AU 2019274523 A1 20201224; AU 2019274523 B2 20240801; BR 112020023777 A2 20210223; CA 3101357 A1 20191128; CN 112437633 A 20210302; EP 3801259 A1 20210414; EP 3801259 B1 20230719; EP 3801259 C0 20230719; ES 2952408 T3 20231031; JP 2021525555 A 20210927; JP 7308868 B2 20230714; MX 2020012712 A 20210512; US 2021196164 A1 20210701

DOCDB simple family (application)
US 2019033493 W 20190522; AU 2019274523 A 20190522; BR 112020023777 A 20190522; CA 3101357 A 20190522; CN 201980043958 A 20190522; EP 19732154 A 20190522; ES 19732154 T 20190522; JP 2020565977 A 20190522; MX 2020012712 A 20190522; US 201917057327 A 20190522